

## ABSTRACT

5    【OBJECT】     To guarantee a data transfer rate irrespective of  
a performance of a memory card.

5    【SOLVING MEANS】

10       A parameter to show a data transfer efficiency is  
previously recorded in a recording medium 101 in which data  
is written per data size that can be increased and decreased  
stepwise and the data transfer efficiency is variable in  
15   accordance with the data size. Next, a data accessing  
apparatus 105 issues a parameter acquisition command to the  
recording medium 101. The recording medium 101 which received  
the parameter acquisition command transmits the parameter.  
The data accessing apparatus 105 collates the received  
15   parameter with the data transfer efficiency required in the  
data to be written/read to thereby select an optimum data size.  
Then, the data accessing apparatus 105 writes/reads the data  
to the recording medium 101 based on the selected optimum data  
size.

20